

Nissa Lieu

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Education

Bachelor of Science, Computer Science
California State University, Chico

Expected graduation: May 2023
GPA: 3.79

Skills

Languages C++, Python, HTML, CSS, JavaScript, Python
Technologies UNIX Command Line Interface(CLI), Bash scripting, Linux creating & navigating directory structure, SSH, SFTP

Relevant Courses

- CSCI111 - Programming and Algorithm 1
- CSCI211 - Programming and Algorithm 2
- CSCI311 - Algorithms and Data Structures
- CINS370 - Introduction to Databases
- EECE237 - Embedded Systems Development

Technical Projects

Upsilon Pi Epsilon Hackathon Mar 2020
Mom_bot CSUChico

- Developed a discord bot in **Python** that uses AI in attempts to recreate a passed away loved one
- **Won the competition** category of "Best Discord Bot" against upper division students

Precalculus Calculator (Personal) Sep 2019

- Developed a calculator in **C++** that applies formulas to answer specific precalculus equations

Google CSSI-Extension Jul 2019 - Aug 2019
Google sponsored summer program CSUChico

- Learned **CLI, bash scripting, HTML, CSS, JavaScript, and Python**
- Competitive student selection for a 3-week professional coding summer program for high achievers
- Attained product design, brand management, and software engineering coaching

Experience

U.S. Census Bureau Aug 2020 - Sept 2020
Census Enumerator Rosemead, CA

- Conducted interviews with respondents to complete their census forms with information they verified
- Assisted the US Census Bureau in enumerating targeted non-sheltered outdoor location

Volunteer for WE19 Nov 2019
Role: Info Desk Helper Anaheim, CA

- Assisted attendees with inquiries during the event organized by the Society of Women Engineers(SWE)

Role: Pre-Invent It. Build It.(IIBI) volunteer

- Assisted in setting up the IIBI event

Volunteered for Anime Expo Jul 2019
Role: Information Services Downtown Los Angeles, CA

- Adapted to changing situations when information is updated while assisting attendees

Clubs and Student Organizations

Society of Women Engineers Sep 2019 - Present
Mission: Empowers and encourages women in achieving careers as engineers and leaders while demonstrating the values of diversity and inclusion

Association of Computing Machinery Sep 2019 - Present
Mission: Supports growth while providing opportunities for learning, career development, and networking